Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
Data File : VU052079.D
Acq On : 23 Nov 2022 09:20
Operator : JC/MD
Sample : N5760-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L17

Quant Time: Nov 23 10:16:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 19 21:39:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	238236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	94180	4.064	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.200%			
7) Chloroethane-d5	1.912	69	83902	4.661	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.565	65	35176	4.235	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.600%			
20) 2-Butanone-d5	4.616	46	223610	53.235	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.460%			
24) Chloroform-d	5.060	84	160046	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.700	65	89259	5.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.726	84	363292	5.071	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	6.687	67	118332	5.337	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.896	98	290890	4.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.176	79	39050	4.833	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.629	63	177184	51.745	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.480%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98757	5.137	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	103532	5.644	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	42677	1.647	ug/L	94
12) 1,1-Dichloroethene	2.578	96	9996	0.578	ug/L #	1
13) Acetone	2.623	43	8452	2.963	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	3389	0.183	ug/L	74
19) 1,1-Dichloroethane	3.867	63	5281	0.158	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	517861	26.635	ug/L	98
25) Chloroform	5.086	83	13142	0.388	ug/L	91
34) Trichloroethene	6.539	95	5703608	291.156	ug/L	98
35) Methylcyclohexane	6.761	83	7276	0.258	ug/L #	69
40) 4-Methyl-2-pentanone	7.790	43	15666	1.475	ug/L #	87
42) Toluene	7.967	91	1321784	16.361	ug/L	100
52) Ethylbenzene	9.571	91	13661	0.174	ug/L	97
53) m,p-Xylene	9.693	106	16364	0.538	ug/L	97
54) o-Xylene	10.099	106	6989	0.240	ug/L	82
60) Isopropylbenzene	10.484	105	7917	0.132	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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